

This report summarizes the time-dependent portion of your electricity charges, the portion of the charges dependent on your usage patterns. It also compares your charges relative to those of others in your “peer group” – those within the same North American Industry (NAICS) code and subscribed to the same time of use rate (TOU). It is provided to you for your information and as a backdrop for the conversation with Southern California Edison (SCE) to find opportunities for savings.

The analysis is performed by back-casting your last year’s consumption to the rates currently in effect. As such, it is a forecast of your future payments, not an accurate replica of your earlier ones.

## Components of the Bill

The time-dependent part of an electric bill has three main components: energy charges, facility charges, and demand charges. The first component - energy charges - are collected to recover your utility’s cost to procure electricity. They are calculated by multiplying your consumption over a given time interval by the price of electricity at the same interval and summing these charges over the billing period (typically a calendar month). The remaining two components are the makeup of these charges for the year and by month are shown in Figures 1 and 2, respectively.

Note that the demand charges are collected only in the four summer months, yet they account for 54.4% of the total annual bill. The expected annual charges by bill component are summarized in Table 1.

Table 1: Components of Annual Electric Bill

Bill component	Amount [\$]
Facility	32102.88
Energy	40511.52
Demand	16285.84
Total	88900.25

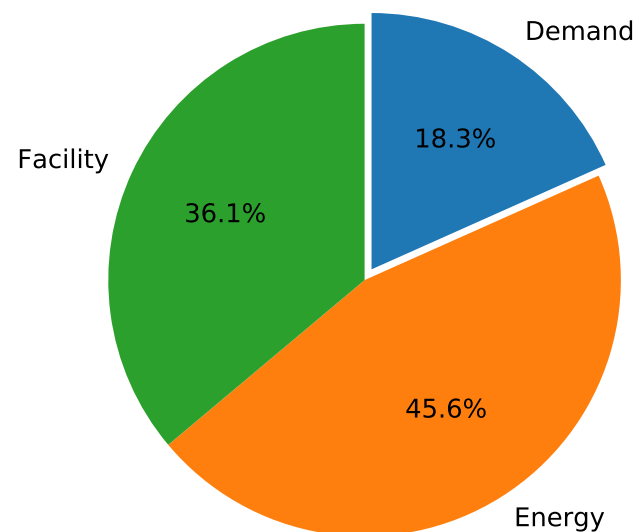


Figure 1: Makeup of annual charges

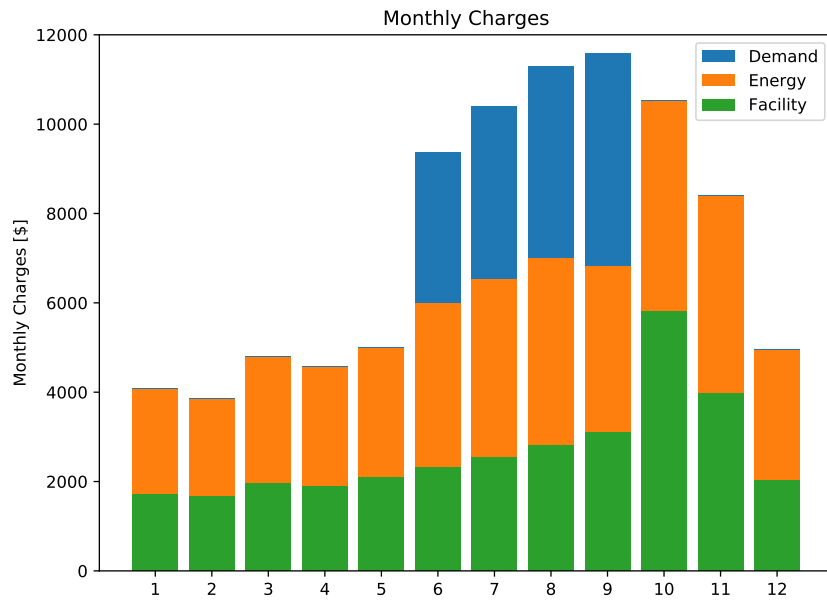


Figure 2: Makeup of monthly charges

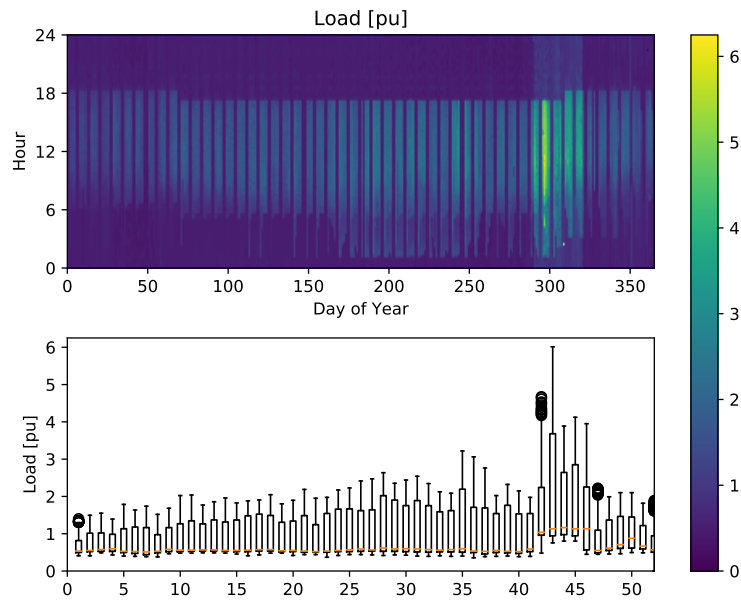


Figure 3: Normalized consumption for SBLEGQ

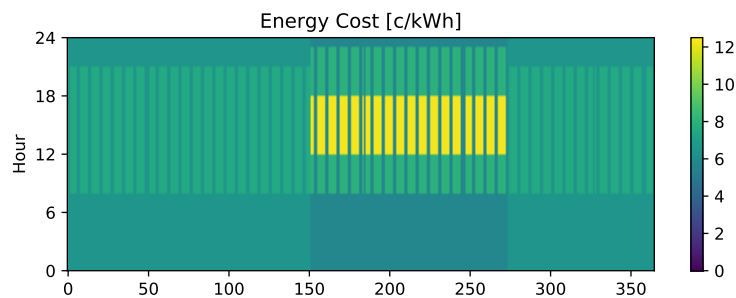


Figure 4: Energy price on TOU-GS3-B

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Table 2: Monthly Energy Charges

Month	Charge [\$]	Month	Charge [\$]
Jan	2356.51	Jul	3997.77
Feb	2181.81	Aug	4201.49
Mar	2814.73	Sep	3708.66
Apr	2680.94	Oct	4712.25
Jun	3657.26	Nov	4398.23
May	2872.41	Dec	2929.48
Average	3375.96		

## Peer performance

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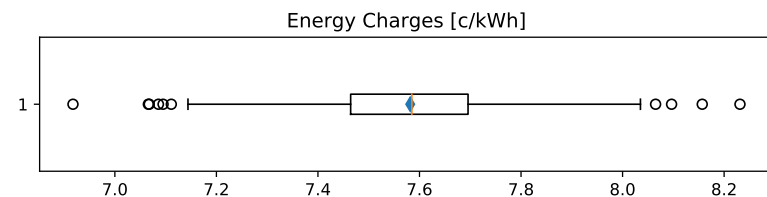


Figure 5: Average annual energy price for SBLEGQ compared to peers

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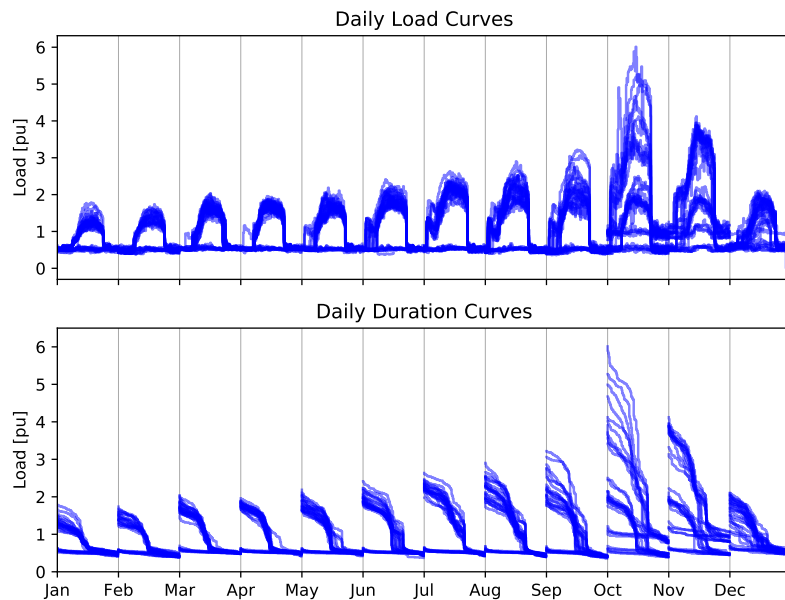


Figure 6: Normalized load and demand profiles for SBLEGQ

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## Peer performance

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Table 3: Monthly Demand Charges

Month	Charge [\$]	Month	Charge [\$]
Jan	1731.37	Jul	6410.74
Feb	1685.61	Aug	7098.50
Mar	1975.44	Sep	7886.72
Apr	1899.17	Oct	5827.18
May	2120.36	Nov	3996.65
Jun	5720.51	Dec	2036.46
Average	4032.39		

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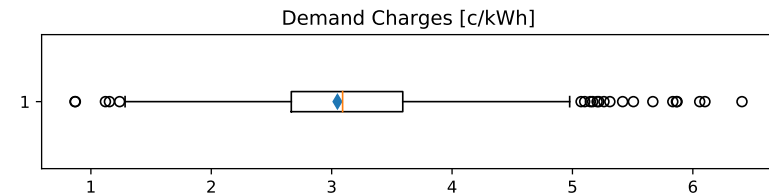


Figure 7: Average annual demand price for SBLEGQ compared to peers